

PY3610 - Animal Behaviour (2020-2021)

View Online



35 items

Books (7 items)

CORE TEXTBOOK: I recommend purchasing a copy of either the 11th edition, the 11th edition Ebook, or the 10th edition. They are all marked "purchase required" but you only need access to one of these (4 items)

Animal behavior (PAPERBACK) - John Alcock, Dustin R. Rubenstein, 2019

Book | **Core (purchase required)** | This is the new 11th edition. It mostly covers the same material but is organised a bit differently to the 10th edition. If you order direct from OUP (<https://global.oup.com/academic/product/animal-behavior-9781605358949?q=animal%20behavior&lang=en&cc=gb>), you can save 25% on the textbook using the code WEBXSTU80

Animal behavior (EBOOK) - John Alcock, Dustin R. Rubenstein, 2019

Book | **Core (purchase required)** | This is the new 11th edition. It mostly covers the same material but is organised a bit differently to the 10th edition. Unfortunately the library are not able to make this ebook available, but it can be purchased via the link. Useful if you'd prefer an Ebook.

Animal behavior: an evolutionary approach - John Alcock, c2013

Book | **Core (purchase required)** | The 10th edition covers the same material as the new 11th edition. But is organised slightly differently. You may find cheap used copies online (e.g. Abebooks, Amazon, Ebay etc)

Animal behavior: an evolutionary approach - John Alcock, c2009

Book | **Other reading** | This is the 9th edition - there are copies in the library that you may find useful if you're having trouble accessing the 10th or 11th editions. You may find cheap used copies online (e.g. Abebooks, Amazon, Ebay etc)

OTHER BOOKS FOR REFERENCE (3 items)

Measuring behaviour: an introductory guide - Paul R. Martin, P. P. G. Bateson, 2007

Book | **Recommended reading**

Sex, Evolution, and Behavior - Martin Daly, Margo Wilson, 1983

[Book](#) | Recommended reading

Foundations of animal behavior: classic papers with commentaries - Lynne D. Houck, Lee C. Drickamer, Animal Behavior Society, 1996

[Book](#) | **Other reading** | This is a useful reference source in the library - giving you access to some classic papers that might otherwise be hard to find.

JOURNAL ARTICLES (by topic) (28 items)

You are not expected to necessarily read all of these journal articles but some may be particularly relevant to essays you are writing.

Proximate vs Ultimate Causation (1 items)

On function, cause, and being Jerry Hogan's student - Martin Daly, 2015-08

[Article](#)

Sexual Selection (General) (4 items)

Sexual Selection - Patricia Brennan

[Article](#)

Sexual selection - Malte Andersson, Yoh Iwasa, 1996-2

[Article](#)

Darwinian sex roles confirmed across the animal kingdom - T. Janicke, I. K. Ha derer, M. J. Lajeunesse, N. Anthes, 2016-02-12

[Article](#)

Mate choice and sexual selection: What have we learned since Darwin? - A. G. Jones, N. L. Ratterman, 2009-06-16

[Article](#)

Intrasexual Selection/Competition (2 items)

Sex, evolution, and behavior

[Chapter](#) | read chapter 5 pp77-111 Sexual selection: Competition for mates

Sexual selection: Male-male competition - Christine W. Miller, 2013

[Chapter](#)

Mate Choice (5 items)

Sexual selection and mate choice - Malte Andersson, Leigh W. Simmons, 2006-6

Article

Mate choice and sexual selection: What have we learned since Darwin? - A. G. Jones, N. L. Ratterman, 2009-06-16

Article | The first part of this paper "The Mechanisms of Sexual Selection and the First Major Triumph" will be helpful for you (Pages 10001 to 10005). However, the second part "The Intensity of Sexual Selection and the Second Triumph" from pages 10005 to 10007) is beyond the scope of this module.

The Lion's Mane: Neither a token of royalty nor a shield for fighting, the mane is a signal of quality to mates and rivals, but one that comes with consequences - Peyton M. West, 2005

Article

Mate Choice - Ulrika Candolin, Bob Wong

Chapter

Female Choice Response to Artificial Selection on an Exaggerated Male Trait in a Stalk-Eyed Fly - Gerald S. Wilkinson and Paul R. Reillo, 1994

Article | Other reading | Not essential reading - but some of you were asking questions about this particular study.

Postcopulatory Sexual Selection (8 items)

Sperm competition - Stuart Wigby, Tracey Chapman, 2004-2

Article

Evolution of sex: Postcopulatory sexual selection - Timothy R. Birkhead, Tommaso Pizzari, 2002-4-1

Article

How stupid not to have thought of that: post-copulatory sexual selection - T. R. Birkhead, 2010-04-27

Article

Sexual Conflict and Sperm Competition - Dominic A. Edward, Paula Stockley, David J. Hosken, 2015-04

Article

Prudent Sperm Allocation (4 items)

Sperm competition, male prudence and sperm-limited females - Nina Wedell, Matthew J. G. Gage, Geoffrey A. Parker, 2002-7

Article

Adjustment of sperm allocation under high risk of sperm competition across taxa: a meta-analysis - J. DeIBARCO-TRILLO, 2011-08

[Article](#)

Variation in Rat Ejaculates Consistent with the Kamikaze-Sperm Hypothesis - M. A. Bellis, R. R. Baker, M. J. G. Gage, 1990-08-28

[Article](#)

Prudent sperm allocation in Norway rats, *Rattus norvegicus*: a mammalian model of adaptive ejaculate adjustment - Nicholas Pound, Matthew J. G. Gage, 2004-10

[Article](#)

Foraging (1 items)

Animal foraging: past, present and future - Gad Perry, Eric R. Pianka, 1997-8

[Article](#)

Avoiding Predation (1 items)

Motion camouflage induced by zebra stripes - Martin J. How, Johannes M. Zanker, 2014-06

[Article](#)

Infanticide (4 items)

The evolution of male infanticide in relation to sexual selection in mammalian carnivores - Tomohiro Harano, Nobuyuki Kutsukake, 2018-2

[Article](#)

Infanticide as Sexual Conflict: Coevolution of Male Strategies and Female Counterstrategies - Ryne A. Palombit, 2015-06

[Article](#)

Adaptations of Female Lions to Infanticide by Incoming Males - Craig Packer, Anne E. Pusey, 1983-05

[Article](#)

Why leopards commit infanticide - Guy A. Balme, Luke T.B. Hunter, 2013-10

[Article](#)

Genetic vs Environmental Contributions (2 items)

Polyphenism in Insects - Stephen J. Simpson, Gregory A. Sword, Nathan Lo, 2011-09

[Article](#)

Serotonin Mediates Behavioral Gregarization Underlying Swarm Formation in Desert Locusts - M. L. Anstey, S. M. Rogers, S. R. Ott, M. Burrows, S. J. Simpson, 2009-01-30

[Article](#)